

HISTORY KEPT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL	
NBIS REQUIRED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		ITEM NAME NAVIGATION VERTICAL CLEARANCE	ITEM NO. 39 PAGE 1 of 1 EFF. DATE 07/01/02
		ISIS	MMIS
RESPONSIBLE FOR UPDATE	District Program Development		N/A
STRUCTURES	All		N/A
UPDATE SCREENS	(1) Add New Structure (3) General Inventory 2		N/A
INQUIRY SCREENS	(3) Inventory Data 3		(1) Inventory Data 3 of 3

DESCRIPTION AND PURPOSE OF ITEM

This item gives the minimum vertical clearance, or "clear headway," for water traffic under a structure crossing a navigable stream. The clearance is the minimum vertical distance between the 2% flow line elevation and the lowest part of the superstructure of the main navigation span, measured at the channel-ward face of each pier. This distance is normally available from plans or permits on file in the Bureau of Bridges.

In the case of a swing or bascule bridge, the vertical clearance shall be measured with the bridge in the closed position (i.e., open to vehicular traffic). The vertical clearance of a vertical lift bridge shall be measured with the bridge in the raised or open position. Also, Item 116 (Verticle Lift Bridge, Minimum Navigation Vertical Clearance) will be generated, in part, based on this item.

CODE AND SCREEN ENTRY INSTRUCTIONS

A three-digit field, right justified, recorded in whole feet rounded down to the last full foot.

Item 39 is required when Item 38 (Navigation Control) has been coded a "1".

For all bridges where navigation control exists (Item 38 = 1), enter into the Item 39 field the last full foot measurement (disregarding any inches or tenths of foot measurements), filling all leading positions with zeros.

EXAMPLES:

<u>Clearance (Ft.)</u>	<u>Code</u>
123.0	123
23.7	023
Non-navigable	Leave Blank